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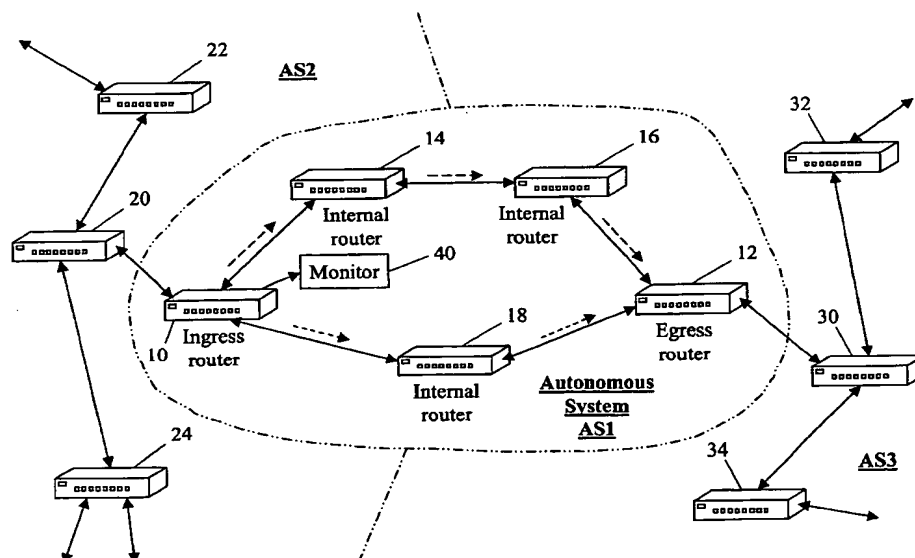
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: IDENTIFYING NETWORK ROUTERS AND PATHS



(S7) Abstract: A network-wide set of paths potentially taken by packets in a communications network is identified by collecting packets containing information indicative of the interconnection of the network, and of its interconnection with other networks. The contents of the collected packets are used to identify the network-wide set of routers and sub-networks and their interconnections, which are traversed by communications within the network. An output is provided that is indicative of any selected part of the network-wide set of routers and sub-networks and their interconnections.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/26 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 917 808 A (KOSBAB BRUCE JAMES) 29 June 1999 (1999-06-29) column 2, line 66 -column 3, line 49 column 4, line 45 - line 56 column 5, line 21 - line 53 column 7, line 31 - line 55 ---	1-4,6,7, 11-14, 16,17
Y	US 6 252 856 B1 (ZHANG ZHAOHUI) 26 June 2001 (2001-06-26) abstract column 1, line 28 -column 2, line 24 column 2, line 53 -column 3, line 11 column 4, line 59 -column 5, line 8 column 6, line 4 - line 32 --- -/-	1-4,6,7, 11-14, 16,17



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 02 39673 A (ERICSSON TELEFON AB L M) 16 May 2002 (2002-05-16) page 11, line 1 - line 10 page 17, line 6 - line 21 page 18, line 15 - line 26 ---</p>	1,11
A	<p>EP 1 098 491 A (AGILENT TECHNOLOGIES INC) 9 May 2001 (2001-05-09) column 6, line 12 - line 22 column 5, line 17 - line 24 column 7, line 7 - line 15 ---</p>	1,11
A	<p>GB 2 371 442 A (AGILENT TECHNOLOGIES INC) 24 July 2002 (2002-07-24) page 9, line 14 - line 24 page 7, line 14 - line 23 page 11, line 25 - line 28 -----</p>	1,11

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